

### Programs of Study for 2014-2015 Academic Year

For more information on the specific courses, please visit our career cluster webpage at  
[http://tn.gov/education/cte/Career\\_Clusters/Career\\_Clusters.shtml](http://tn.gov/education/cte/Career_Clusters/Career_Clusters.shtml)

## Health Science

Program of Study	Level 1	Level 2	Level 3	Level 4
<b>Biotechnology Research</b>	Health Science Education	Diagnostic Medicine	Anatomy and Physiology <sup>2</sup>	Biomedical Applications <sup>2</sup> -and/or- Forensic Science <sup>2</sup>
<b>Public Health</b>	Health Science Education (optional)	Emergency Preparedness	Behavioral and Community Health	Global Health and Epidemiology
<b>Diagnostic Services</b>	Health Science Education	Diagnostic Medicine	Anatomy and Physiology <sup>2</sup> -and/or- Medical Terminology <sup>1</sup>	Cardiovascular Services -and/or- Clinical Internship
<b>Health Informatics</b>	Health Science Education	Medical Terminology <sup>1</sup>	Health Information Technology	Clinical Internship
<b>Therapeutic Nursing Services</b>	Health Science Education	Medical Therapeutics	Anatomy and Physiology <sup>2</sup> -and/or- Medical Terminology <sup>1</sup>	Nursing Education
<b>Emergency Services</b>	Health Science Education	Emergency Preparedness	Anatomy and Physiology -and/or- Medical Terminology <sup>1</sup>	Emergency Medical Services <sup>1</sup>
<b>Therapeutic Clinical Services</b>	Health Science Education	Medical Therapeutics	Rehabilitation Careers -or- Dental Science -or - Pharmacological Science -or- Nutrition Science and Diet Therapy <sup>2</sup>	Anatomy and Physiology <sup>2</sup> -and/or- Clinical Internship

<sup>1</sup> Local dual credit and/or dual enrollment opportunities exist for this course.

<sup>2</sup> Satisfies one lab science credit required for graduation.